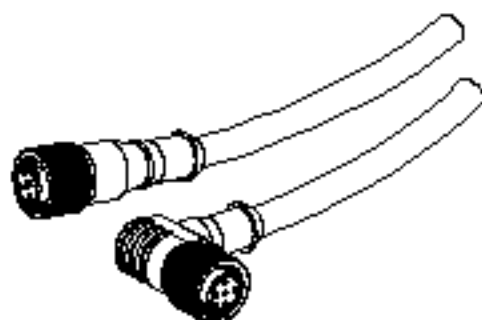


4-pin M12 Cordsets



Datasheet



- M12 female to flying leads, four conductors, multiple length options
- Black PVC jacket, unshielded, A-code connector
- Straight and right-angle connector options

Models

4-Pin Threaded M12 Cordsets—Single Ended					
Model	Length	Style	Dimensions	Pinout (Female)	
MQDC-403	1 m (3.28 ft)	Straight			1 = Brown 2 = White 3 = Blue 4 = Black
MQDC-406	2 m (6.56 ft)				
MQDC-415	5 m (16.4 ft)				
MQDC-430	9 m (29.5 ft)				
MQDC-450	15 m (49.2 ft)				
MQDC-4100	30 m (98.43 ft)				

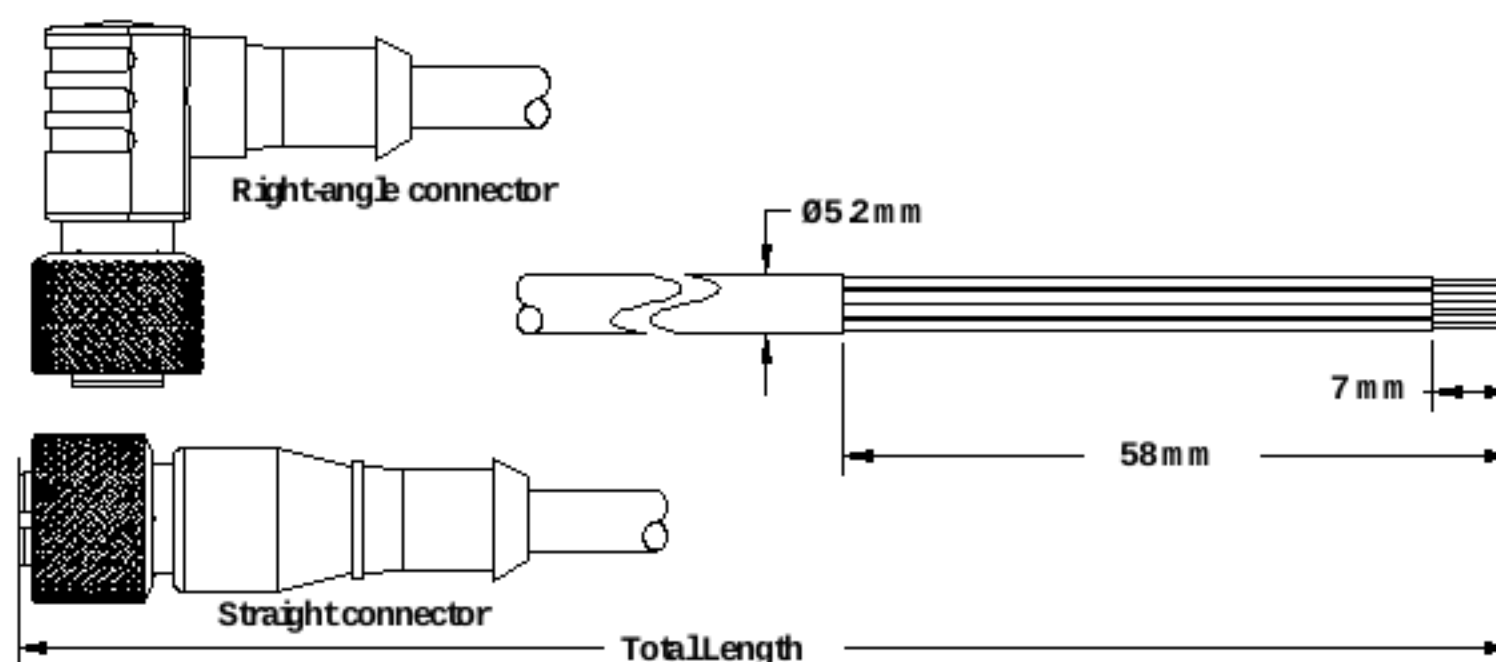
4-Pin Threaded M12 Cordsets—Single Ended					
Model	Length	Style	Dimensions	Pinout (Female)	
MQDC-406RA	2 m (6.56 ft)	Right-Angle			1 = Brown 2 = White 3 = Blue 4 = Black
MQDC-415RA	5 m (16.4 ft)				
MQDC-430RA	9 m (29.5 ft)				
MQDC-450RA	15 m (49.2 ft)				
MQDC-4100RA	30 m (98.43 ft)				



ptions

Current Rating 4 A	Construction Coupling nut material: Nickel-plated brass Contact carrier: Black nylon Connector body: Black PUR Jacket material: Black PVC	Environmental Rating IP66, IP67, IP68 NEMA 1, UL Type 1
Voltage Rating 300 V		Certifications
Minimum Bend Radius >10x the outside diameter	Vibration and Mechanical Shock Meers IEC 60068-2-6 requirements (Vibration: 10 Hz to 55 Hz, 1.0 mm amplitude, 5 minutes sweep, 30 minutes dwell) Meers IEC 60068-2-27 requirements (Shock: 30G 11 ms duration, half sine wave)	 
AWG 22 AWG	Operating Conditions Operating temperature: -40 °C to +70 °C (-40 °F to +158 °F) Storage temperature: -40 °C to +70 °C (-40 °F to +158 °F) 90% at +50 °C maximum relative humidity (non-condensing)	
Outer Diameter 5.21 mm		
Connections Integral 4-pin M12 female quick disconnect		
Coding A		

Figure 1. Wire dimensions



For more details about the connector, see [Models](#) on p. 1.

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